



# Altoids-Tin Heater

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## TOOLS:

- [Dremel tool with metal cutting, and grinding, heads. \(1\)](#)
- [Needle Nose Pliers \(1\)](#)
- [Soldering iron \(1\)](#)



## PARTS:

- [altoids tin, or make project tin. \(1\)](#)
- [small metal brackets, or scrap metal \(1\)](#)
- [Matches \(1\)](#)
- [Tea Light \(1\)](#)

## SUMMARY

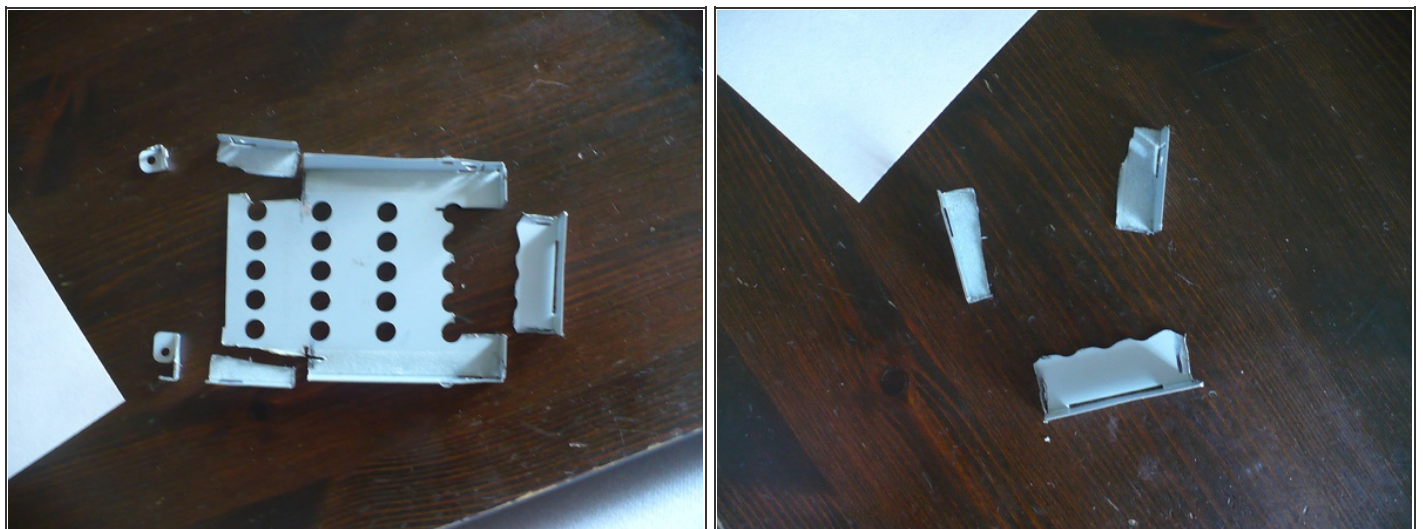
I've noticed that an Altoids tin can be used to make many a small project, but I have not found many Altoids-tin heaters. So I gave it a try, and to make your own just follow this project.

## Step 1 — Altoids-Tin Heater



- Mark the scrap metal, or the brackets, to the appropriate width and height for the candle and the tin.

## Step 2



- Now use the Dremel to cut the metal, and grind any rough edges.

### Step 3



- Now place the brackets to one side of the tin, and create a space large enough for the tea light.
- **REMEMBER** to leave enough space on the other side for the matches.
- Then solder the brackets in place. Make sure they are secure.
- **Remember** to solder in a well-ventilated area as fumes can be dangerous.



### Step 4



- Now insert the tea light and the matches into the tin.
- And test it out!



## Step 5



- For an extra test you can bend a makeshift holder out of any leftover metal and heat a small amount of water over the flame.

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